

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a hydraulic brake apparatus provided with a pressure source for generating hydraulic pressure, a pressure regulator valve for regulating the hydraulic pressure generated by the pressure source in response to an input state, a master cylinder having a master piston for defining a pressure chamber for receiving therein the hydraulic pressure fed from the pressure regulator valve, and a master chamber for discharging hydraulic braking pressure. The hydraulic braking pressure discharged from the master chamber is set to be lower than the hydraulic pressure in the pressure chamber, to produce a pressure difference increased in response to advance of the master piston. A wheel brake cylinder is operatively mounted on each wheel of the vehicle for applying braking force to each wheel. A pressure control valve is disposed between the master chamber and the wheel brake cylinder to control the hydraulic braking pressure in the wheel brake cylinder. And, a pressure supply device (including a relief valve) is provided for supplying the hydraulic pressure in the pressure chamber reduced in pressure by a predetermined value, into the master chamber.